



2171
\$5
7-1702

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage, as first class mail in an envelope addressed to: Box DD, Asst. Commissioner for Patents, Washington, DC 20231, on APRIL 1, 2002.

TERESE J. WELCH

Terese J. Welch
Signature

PATENT APPLICATION IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN THE APPLICATION OF
ELAD, ET AL.

SERIAL NO.: 09/919,702

FILED: JULY 31, 2001

TITLE: INTELLIGENT PORTAL ENGINE

DOCKET NO.: QUANTUM-4

EXAMINER: UNKNOWN

ART UNIT: 2171

WILMINGTON, DE

DATE: APRIL 1, 2002

RECEIVED
APR 08 2002
Technology Center 2100

INFORMATION DISCLOSURE STATEMENT

Box DD
Asst. Commissioner for Patents
Washington, DC 20231

Sir:

In compliance with the applicant's duty of disclosure under 37 CFR 1.56, and the requirements of 37 CFR 1.97 and 1.98, and to aid in the search and examination of the above identified application, the applicant notes and encloses a copy of each of the following references:

Amirghodsi, et al.
Matsuura, et al.
Tannenbaum, et al.
Stolfo, et al.
Johnson
Rich, et al.
Armstrong
Wical
Liddy, et al.
Kiraly, et al.

U.S. Patent No. 4,974,191
U.S. Patent No. 5,201,034
U.S. Patent No. 5,252,951
U.S. Patent No. 5,363,473
U.S. Patent No. 5,748,974
U.S. Patent No. 5,819,243
U.S. Patent No. 5,855,002
U.S. Patent No. 5,887,120
U.S. Patent No. 6,026,388
U.S. Patent No. 6,088,731

Haszto, et al.

U.S. Patent No. 6,192,338

GOOD, N., SCHAFER, J.B., KONSTAN, J., BORCHERS, A., SARWAR, B., HERLOCKER, J. AND RIEDL, J., *Combining Collaborative Filtering with Personal Agents for Better Recommendations*, Proceedings of the 1999 Conference of the American Association of Artificial Intelligence (AAAI-99), pp. 439-446, (1999).

PERZANOWSKI, D., SCHULTZ, A., ADAMS, W., AND MARSH, E., *Using a Natural Language and Gesture Interface for Unmanned Vehicles*, Proceedings of the Society of Photo-Optical Instrumentation Engineers, vol. 4024, pp. 341-347.

KOLLER, D., AND PFEFFER, A., *Probabilistic frame-based systems*, Proceedings of the fifteenth National Conference on Artificial Intelligence, pp. 580-587, (1998).

FERGUSON, G., AND ALLEN, J.F., *Generic Plan Recognition for Dialogue Systems*, ARPA Workshop on Human Language Technology, Princeton, NJ, (1993).

DRAGONI, A.F., GIORGINI, P., AND NISSAN, E., *Distributed Belief revision as Applied Within a Descriptive Model of Jury Deliberations*, Information and Communications Technology Law, vol. 10, No. 1, (2001).

KATZ, B., ET AL., *Integrating Web Resources and Lexicons into a Natural Language Query System*, Proceedings of the IEEE International Conference on Multimedia Computing and Systems, vol. II, (1998).

SENEFF, S., GODDEAU, D., PAO, C., AND POLIFRONI, J., *Multimodal Discourse Modelling in a Multi-user Multi-domain Environment*, Proceedings of the Fourth International Conference on Spoken Language Processing, pp. 192-195, (1996).

PERZANOWSKI, D., *Interbot: Natural Language and Gesturing in a Robotics Environment*, Navy Center for Applied Research in Artificial Intelligence.

TAMMA, V., BENCH-CAPON, T., *Supporting different inheritance mechanisms in ontology representations*. Department of Computer Science, The University of Liverpool, pp. 18-1 to 18-4.

Applicants: Elad, et al.
Serial No.: 09/919,702
Filed: July 31, 2001
3

KATZ, B., *From Sentence Processing to Information Access on the World Wide Web*, AAAI Spring Symposium on Natural Language Processing for the World Wide Web, Stanford University, Stanford CA (1997).

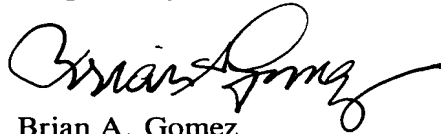
An Overview of the START system, <http://www.ai.mit.edu/projects/infolab/start-system>.

LENAT, D., *CYC: A Large-Scale Investment in Knowledge Infrastructure*, Communications of the ACM, Vol. 38, No. 11, pp. 33-38, (1995).

ALLEN, J., ET AL., *An Architecture for a Generic Dialogue Shell*, Journal of Natural Language Engineering 6(3), pp. 1-16, (2000).

A copy of PTO form 1449 is also enclosed.

Respectfully submitted,



Brian A. Gomez
Attorney for Applicants
Registration No. 44,718
Telephone: 302-426-0610

BAG/tjw
Enclosures